INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

ATTY. DOCKET NO. 25791.83

APPLICANT
Robert Lance Cook, et al.

FILING DATE
Herewith

GROUP
To Be Assigned

U.S. PATENT DOCUMENTS

						(BEI		DATE	NAME	CLASS/ Subclass	FILING DATE IF APPROPRI ATE
A1 ,			4	6	8	1	8	03/14/1865	John A. Patterson		
A2		3	4	1	2	3	7	05/04/1886	J. H. Healey		
A3		9	5	8	5	1	7	05/17/1910	J. C. Mettler		
A4		9	8	4	4	4	9	02/14/1911	J. S. Stewart		
A5	1	2	3	3	8	8	8	07/17/1917	R. E. Leonard		
A6	1	8	8	0	2	1	8	10/04/1932	R. P. Simmons		
A7	1	9	8	1	5	2	5	11/20/1934	B. E. Price		
A8	2	0	4	6	8	7	0	07/07/1936	A. Clasen et al.		
A9	2	2	1	4	2	2	6	09/10/1940	A. English		
A10	2	4	4	7	6	2	9	08/24/1948	V. J. Beissinger et al.		
A11	2	5	8	3	3	1	6	01/22/1952	C. E. Bannister		
A12	2	7	3	4	5	8	0	02/14/1956	L. A. Layne		
A13	2	7	9	6	1	3	4	06/18/1957	G. W. Binkley		
A14	$\frac{1}{2}$	8	1	2	0	2	5	11/05/1957	J. U. Teague et al.		
A15	2	9	0	7	5	8	9	10/06/1959	Granville S. Knox		
A16	3	0	6	7	8	1	9	12/11/1962	G. L. Gore		
A17	3		0	4	7	0	3	09/24/1963	J. L. Rike et al.		
A18	3	1	1	1	9	9	1	11/26/1963	G. E. O'Neal		
A19	3		6	7	1	2	2	01/26/1965	H. M. Lang		
A20	3	1	7	5	\top		8	03/30/1965	H. M. Lang et al.		
A21	$\frac{3}{3}$	1	7	9	\top	6		04/20/1965	R. P. Vincent		

_													
	A22_	3	1	8	8	8	1	6	06/15/1965	Koch		\	グ
	A23	3	1_	9	1	6	7	7	06/29/1965	M. M. Kinley			
	A24	3	1	9	1	6	8	0	06/29/1965	R. P. Vincent			
Ī	A25	3	2	0	3	4	5	1	08/31/1965	R. P. Vincent			
Ī	A26	3	2	0	3	4	8	3	08/31/1965	R. P. Vincent			-
	A27	3	2	4	5	4	7	1	04/12/1966	G. C. Howard			1
	A28	3	2	7	0	8	1	7	09/06/1966	J. Papaila			1
	A29	3	2	9	7_	0	9	2	01/10/1967	E. R. Jennings			
	A30	3	3	2	6	2	9	3	06/20/1967	U. Skipper			
	A31	3	3	5	3	5	9_	9	11/21/1967	V. N. Swift			
	A32	3	3	5	4	9	5_	5	11/28/1967	W. B. Berry			
જ	A33	3	3	5	8	7	6	0	12/19/1967	L. Blagg			
	A34	3	3	5	8	7	6	9	12/19/1967	W. B. Berry			
	A35	3	3	6	4	9	9	3	01/23/1968	U. Skipper			
	A36	3	4	1	9	0	8	0	12/31/1968	M. P. Lebourg			
	A37	3	4	2	4	2	4	4	01/28/1969	M. M. Kinley			
	A38	3	4	7	7	5	0	6	11/11/1969	B. C. Malone	<u> </u>		
	A39	3	4	8	9	2	2	0	01/13/1970	M. M. Kinley	<u> </u>		
	A40	3	4	9	8	3	7	6	03/03/1970	P. S. Sizer et al.			
	A41	3	5	6	8	7	7	3	03/09/1971	Chancellor	166/315		
	A42	3	6	6	9	1	9	0	06/13/1972	Sizer et al.	166/315		
	A43	3	6	8	7	1	9	6	08/29/1972	Albert A. Mullins	166/217		
	A44	3	6	9	1	6	7 2	4	09/19/1972	John C. Kinley	29/523		-
	A45	3	6	9	3	7	1	7	09/26/1972	Wuenschel	166/285		-
	A46	3	7	1	1	1	2	3	01/16/1973	Arnold	285/18		-
	A47	3	7	1	2	3	7	6	01/23/1973	Owen et al.	166/277		
	A48	3	7	4	1 6	0	9	1	07/17/1973	Owen et al.	166/207		-
	A49	3	7	4	e	5 0	9	2	07/17/1973	Land	166/207		}
	A50	<u> </u>	3 7	. 6	5 4	1	. 6	8	10/09/1973	Kisling, III et al.	285/302		$\frac{1}{\sqrt{2}}$
	A51	3	3 7	, ,	, (5 3	3 (7	12/04/1973	Young	166/125		14
	A52	3	3 7	, ,	7 9) () 2	2 5	12/18/1973	Godley, et al.	61/53.52		JΛ

A53	3	7	8	0	5	1	5 3	2	12/25/1973	Kinley	72/479	
A54	3	7	8	5	1	9	9	3	01/15/1974	Kinley et al.	72/393	
A55	3	7	9	7	2	4	5	 9	03/19/1974	Kammerer, Jr.	61/53.68	
A56	3	8	1	2	9		1	2	05/28/1974	Wuenschel	166/207	
A57	3	8	1	8	7		3	 4	06/25/1974	Bateman	72/75	
A58	3	8	8	7	0	+-		6	06/03/1975	Pitts	166/124	
A59	3	9	3	5	9	\top	1	0	02/02/1976	Gaudy et al.	175/17	
A60	3	9	4	5	4	┪	4	4	03/23/1976	Knudson	175/92	
A61	3	9	4	8	3	十	2	1	04/06/1976	Owen et al.	166/277	
A62	3	9	7	7	4	\top	7	3	08/31/1976	Page, Jr.	166/315	
A63	3	9	9	7	1	十	9	3	12/14/1976	Tsuda, et al.	285/47	
A64	4	0	6	9	5	+	7	3	01/24/1978	Rogers Jr. et al.	29/421 R	
A65	4	0	7	6	\dagger	1	8	7	02/28/1978	Bill et al.	285/382.4	
A66	4	0	9	6	1	+	1	3	06/27/1978	Kenneday et al.	166/290	
A67	4	0	9	1	\top	3	3	4	07/04/1978	Crowe	166/208	
A68	4	1	9	1	\top		0	8	02/26/1980	Webber	166/202	
A69	4	2	0	1	\top	4	2	2	06/03/1980	Hardwick	29/402.13	
A70	4	$\frac{2}{2}$	5	1	十	6	8	- <u>-</u> 7	03/03/1981	Maples	285/332	
A71	4	1	5	1	十	8	8	9	11/23/1982	Kelly	72/62	
A71 A72	4	T	6	\top	T	3	5	8	12/14/1982	Ellis	166/212	
A73	4	1	6	\top	\top	5	7	1	01/18/1983	Cooper, Jr.	29/421 R	
A74	4	1	\top	1	1	3	2	5	07/05/1983	Baker et al.	166/208	
A75	4	1	+	十	\top	9	3	1	07/19/1983	Muse et al.	166/208	
	4	1	1	十	\top	6	8	1	10/4/1983	Ina et al.	148/12	
A76		1		十		4	3	5	10/25/1983	McStravick	277/9.5	
A77	4	十		\top	寸	6	8	2	11/08/1983	Callihan, et al.	166/382	
A78	4	T	\top	┰		8	6	6	12/20/1983	Mueller	29/421 R	
A79	\top		_	$\frac{2}{2}$	`	1	6	9	12/20/1983	Dearth et al.	166/285	
A80	1	十		$\neg \vdash$	3	8	8	9	01/03/1984	Weise	285/39	
A81			\top	十	3	9	8	6	01/03/1984	Skogberg	405/259	
A82 A83	1	1 4	_	十	9	9 7	4	1	02/07/1984	Hyland	166/63	

								04/02/1094	Baugh et al.	166/382	
A84	4	4	4	0	2	3	3	04/03/1984		166/308	
A85	4	4	8	3	3	9	9	11/20/1984	Colgate	138/89	
A86	4	4	8	5	8	4	7	12/04/1984	Wentzell		
A87	4	5 -	0	1	3	2	7	02/26/1985	Retz	166/285	
A88	4	5	0	5	0	1	7	03/19/1985	Schukei	29/157.3 R	
A89	4	5	1	1	2	8	9	04/16/1985	Herron	405/259	
A90	4	5	2	6	2	3	2	07/02/1985	Hughson et al.	166/339	
A91	4	5	5	3	7	7	6	11/19/1985	Dodd	285/212	
A92	4	5	7	6	3	8	6	03/18/1986	Benson, et al.	277/165	
A93	4	5_	9	0	9	9	5	05/27/1986	Evans	166/127	
A94	4	6	0	5	0	6	3	08/12/1986	Ross	166/216	
A95	4	6	1	1	6	6	2	09/16/1986	Harrington	166/339	
A96	4	6	2	9	2	1	8	12/16/1986	Dubois	285/176	
A97	4	6	3	4	3	1	7	01/06/1987	Skogberg et al.	405/259	
A98	4	6	3	5	3	3	3	01/13/1987	Finch	29/157.4	
A99	4	6	3	7	4	3	6	01/20/1987	Stewart, Jr. et al.	138/89	
A100	4	6	6	0	8	6	3	04/28/1987	Bailey, et al.	285/145	
A101	4	6	6	2	4	4	6	05/05/1987	Brisco et al.	166/278	
A102	4	6	6	9	5	4	1	06/02/1987	Bissonnette	166/154	
A103	4	6	8	5	1	9	1	08/11/1987	Mueller et al.	29/523	
A104	4	7	3	0	8	5	1	03/15/1988	Watts	285/4	
A105	4	7	9	3	3	8	2	12/27/1988	Szalvay	138/98	
A106	4	8	1	7	7	1	0	04/04/1989	Edwards, et al.	166/242	
A107	4	1	1	7	7	1	6	04/04/1989	Taylor et al.	166/277	
A108	4		3	0	1	0	9	06/16/1989	Wedel	166/277	
A109	4	1	6	†		2	7	09/12/1989	Koster	166/277	
A110	4		\top	3	1-	\top	8	04/03/1990	Koster	156/191	
A111	1 4	1	1	1	\top		2	06/19/1990	Koster et al.	118/410	
A112	4	1	\top	\top			2	07/17/1990	McParland	138/97	
A113	4	1	\top	1	Τ.			07/17/1990	Hurt et al.	166/216	
A114	4	1.	1-	+	1	8		11/06/1990	Reid	405/225	

											— (I)
A115	4	9	7	1	1	5	2	11/20/1990	Koster et al.	166/277	- $+$
A116	4	9	7	6	3	2	2	12/11/1990	Abdrakhmanov et al.	175/57	
A117	4	9	8	1	2	5	0	01/01/1991	Persson	228/107	
A118	5	0	1	4	7	7	9	05/14/1991	Meling et al.	166/55.7	
A119	5	0	3	1	6	9	9	07/16/1991	Artynov et al.	166/285	
A120	5	0	4	0	2	8	3	08/20/1991	Pelgrom	29/447	
A121	5	0	5	2	4	8	3	10/01/1991	Hudson	166/55	
A122	5	0	8	3	6	0	8	01/28/1992	Abdrakhmanov et al.	166/55	
A123	5	1	0	7	2	2	1	04/21/1992	N'Guyen et al.	328/233	
A124	5	1	1	9	6	6	1	06/09/1992	Abdrakhmanov et al.	72/276	
A125	5	1	5	6	0	4	3	10/20/1992	Ose	73/49.8	
A126	5	1	7	4	3	7	6	12/19/1992	Singeetham	166/208	
A127	5	1	9	7	5	5	3	03/30/1993	Leturno	175/57	
A128	5	2	0	9	6	0	0	05/11/1993	Koster	403/344	
A129	5	2	2	6	4	9	2	07/13/1993	Solaeche P. et al.	166/196	
A130	5	3	1	8	1	2	2	06/07/1994	Murray et al.	166/313	
A131	5	3	1	8	1	3	1	06/07/1994	Baker	166/382	
A132	5	3	2	5	9	2	3	07/05/1994	Surjaatmadja et al.	166/308	
A133	5	3	3	2	0	3	8	07/26/1994	Tapp, et al.	166/278	
A134	5	3	3	5	7	3	6	08/09/1994	Windsor	175/57	
A135	5		3	7	8	0	8	08/16/1994	Graham	166/191	
A136	5	3	4	6	0	0	7	09/13/1994	Dillon et al.	166/254	
A137	5	3	4	8	0	8	7	09/20/1994	Williamson, Jr.	166/115	
A138	5	3	4	8	0	9	5	09/20/1994	Worrall et al.	166/380	
A139	5	3	6	0	2	9	2	11/01/1994	Allen, et al.	405/249	
A140	5	3	6	1	8	4	3	11/08/1994	Shy et al.	166/297	
A141	5	3	6	6	0	1	0	11/22/1994	Zwart	166/120	
A142	5	3	6	6	0	1	2	11/22/1994	Lohbeck	166/277	
A143	5	3	8	8	6	4	8	02/14/1995	Jordan, Jr.	166/380	
A144	5	3	9	0		3	5	02/21/1995	Williamson, Jr.	166/115	
A145	5	3	9	0	7	4	2	02/21/1995	Dines et al.	166/297	

A146	5	3	9	6	9	5	7	03/14/1995	Surjaatmadja et al.	166/308	
A147	5	4	2	5	5	5	9	06/20/1995	Nobileau	285/330	
A148	5	4	3	5	3	9	5	07/25/1995	Connell	166/384	
A149	5	4	3	9	3	2	0	08/08/1995	Abrams	405/154	
A150	5	4	6	7	8	2	2	11/21/1995	Zwart	166/179	
A151	5	4	7	2	0	5	5	12/05/1995	Simson et al.	166/382	
A152	5	4	9	4	1	0	6	02/27/1996	Gueguen et al.	166/277	
A153	5	5	0	7	3	4	3	04/16/1996	Carlton et al.	166/277	
A154	5	5	3	5	8	2	4	07/16/1996	Hudson	166/207	
A155	5	6	0	6	7	9	2	03/04/1997	Schafer	29/727	
A156	5	6	1	3	5	5	7	03/25/1997	Blount et al.	166/277	
A157	5	6	1	7	9	1	8	04/08/1997	Cooksey et al.	166/115	
A158	5	6	6	4	3	2	7	09/09/1997	Swars	29/888.08	
A159	5	6	6	7	0	1	1	09/16/1997	Gill et al.	166/295	
A160	5	6	6	7	2	5	2	09/16/1997	Schafer et al.	285/15	
A161	5	6	8	5	3	6	9	11/11/1997	Ellis et al.	166/195	
A162	5	6	9	5	0	0	8	12/09/1997	Bertet et al.	166/187	
A163	5	7	1	8	2	8	8	02/17/1998	Bertet et al.	166/287	
A164	5	7	8	5	1 -	2	0	07/28/1998	Smalley et al.	166/55	
A165	5	+	9	1	4		9	08/11/1998	Valisalo	175/53	
A166	5		9	4	T			08/18/1998	Nobileau	166/380	
A167	5	1 -	1	\top	† –	1		11/03/1998	Johnson	166/250.01	
A168	5	1		\top	1	1		11/03/1998	Flanders et al.	166/277	
A169	5	1	1	1	\top	\top		11/10/1998	Song, et al.	16/287	
A170	5	╅-	1	T-		┪	4	01/12/1999	Harris	166/382	
A171	5	\top	十一		十	-		03/02/1999	Vick, Jr. et al.	166/386	
A172	5	╅		十	T			05/11/1999	Donnelly et al.	166/381	
A173	5	1	+		1	一		07/20/1999	Campbell	285/90	
A174	5		十	\top	_			08/31/1999	Ohmer	166/313	
A175	5	\top	$\neg \vdash$			1		09/14/1999	Chen	405/232	
A176	1	1	一		\top	1 9		09/28/1999	Bailey et al.	166/55	

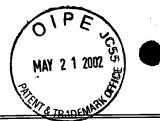
											$\overline{}$
A177	5	9	7	9	5	6	0	11/09/1999	Nobileau	166/381	Y
A178	5	9	8	4	5	6	8	11/16/1999	Lohbeck	403/375	
A179	6	0	1	2	5	2	2	01/11/2000	Donnelly et al.	166/276	
A180	6	0	1	2	5	2	3	01/11/2000	Campbell et al.	166/277	
A181	6	0	1	2	8	7	4	01/11/2000	Groneck, et al.	405/239	
A182	6	0	1	7	1	6	8	01/25/2000	Fraser, et al.	405/224.4	
A183	6	0	2	1	8	5	0	02/08/2000	Wood et al.	166/380	
A184	6	0	2	9	7	4	8	02/29/2000	Forsyth et al.	166/380	
A185	6	0	4	4	9	0	6	04/04/2000	Saltel	166/187	
A186	6	0	5	0	3	4	1	04/18/2000	Metcalf	166/383	
A187	6	0	5	6	0	5	9	05/02/2000	Ohmer	166/313	
A188	6	0	6	5	5	0	0	05/23/2000	Metcalfe	138/118	
A189	6	0	7	0	6	7	1	06/06/2000	Cumming et al.	166/381	
A190	6	0	7	4	1	3	3	06/13/2000	Kelsey	405/244	
A191	6	0	7	8	0	3	1	06/20/2000	Bliault et al.	219/607	
A192	6	0	7	9	4	9	5	06/27/2000	Ohmer	166/313	
A193	6	0	8	5	8	3	8	07/11/2000	Vercaemer et al.	166/277	
A194	6	0	8	9	3	2	0	07/18/2000	LaGrange	166/313	
A195	6	0	9	8	7	1	7	08/08/2000	Bailey et al.	166/382	
A196	6	1	0	2	1	1	9	08/15/2000	Raines	166/244.1	
A197	6	1	0	9	3	5	5	08/29/2000	Reid	166/380	
A198	6	1	1	2	8	1	8	09/05/2000	Campbell	166/384	
A199	6	1	3	5	2	0	8	10/24/2000	Gano, et al.	166/313	
A200	6	1	4	2	2	3	0	11/07/2000	Smalley, et al.	166/277	
A201	6	2	2	6	8	5	5B1	05/08/2001	Maine	29/507	
A202	6	1	5	0	3	8	5B1	06/26/2001	Montaron	166/207	
A203	6	┪┈╴	6	3	9	6	8B1	07/24/2001	Freeman, et al.	166/313	
A204	6	1	1	3	2	1	1B1	09/04/2001	Vloedman	166/277	
A205	0	1		2	1		6A1	06/07/2001	Frank, et al.	175/57	

A206	R	Е	3	0	8	0	2	11/24/1981	Ge	eorge D. Rogers, Jr.	29/421 R	$oxed{egin{array}{cccccccccccccccccccccccccccccccccccc$
							F	OREIGN PA	TENT	DOCUMENTS		
166 m. 1	DC	CU	ME)	NT I	NUN	иве	R	DATE		COUNTRY	CLASS/ Subclass	TRANSI ATION
B1		5	5	7	8	2	3	12/07/1	943	Great Britain		
B2		9	6	1	7	5	0	06/24/1	964	Great Britain	F 03 c	
В3	1	1	1	1	5	3	6	05/01/1	968	Great Britain	F 15 b	
B4	1	4	4	8	3	0	4	09/02/1	976	Great Britain	E21B	
B5	1	5	6	3	7	4	0	03/26/1	980_	Great Britain	E1H 607 CA	
В6	2	0	5	8	8	7	7 A	04/15/1	981	Great Britain	E1F	
B7	2	1	1	5	8	6	0 A	09/14/1	983	Great Britain	E21B	
В8	2	2	1	6	9	2	6 A	10/18/	1989	Great Britain	E21B	
B9	2	2	4	3	1	9	1 A	10/23/	1991	Great Britain	F15B	
B10	2	2	5	6	9	1	0 A	12/23/	1992	Great Britain	F16L 9/18	
B11	2	3	0	5	6	8	2 A	04/16/	1997	Great Britain	E21B	
B12	2	3	2	2	6	5	5 A	09/02/	1998	Great Britain	E21B 23/04	
B13	2	3	2	6	8	9	6 A	01/06/	1999	Great Britain	E21B 17/00	
B14	2	3	2	9	9	1	6 A	04/07/	1999	Great Britain	E21B 17/00	
B15	2	3	2	9	9	1	8 A	04/07/	1999	Great Britain	E21B 29/00	
B16	2	3	3	6	3	8	3 A	10/20/	1999	Great Britain	E21B 43/08	
B17	2	3	4	3	6	9	1 A	05/17/	2000	Great Britain	E21B 43/14	
B18	2	3	4	4	6	0	6 A	06/14/	2000	Great Britain	E21B 33/14	
B19	2		4	6	1	6	5 A	08/02/	2000	Great Britain	E21B 43/10	
B20	2		4	6	6	3	2 A	08/16/	2000	Great Britain	E21B 43/10	
B21	2	\top	<u>†</u> −	7	4	4	5 A	09/06/	2000	Great Britain	E21B 7/20	
B22	2	\top	4	7	4	4	6 A	09/06	2000	Great Britain	E21B 43/10	
B23	2		4	7	9	5	0 A	09/20	2000	Great Britain	E21B 33/047	
B24	2	1	4	7	9	5	2 A	09/20	/2000	Great Britain	E21B 43/10	
B25	2	3	4	8	2	2	3 A	09/27	/2000_	Great Britain	E21B 7/20	

Sheet <u>9</u> of <u>9</u>

B26	2	3	4	8	6	5	7 A	10/11/2000	Great Britain	E21B 43/10		
		مر										
EXAN	INE	R	<u>~</u>		<u>~</u>	$\overline{\wedge}$		DATE CONSI	DERED 名	19103		
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.												

Customer No. 000027684



In Place of Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. 25791.83

SERIAL NO. 10/079,276

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT

Robert Lance Cook, et al.

FILING DATE February 20, 2002 GROUP 3672

FOREIGN PATENT DOCUMENTS

	1 30 30	1.7 100	areant.	44542		jes i po			T	ijing natigara (Kalab <u>a</u> T	1000
	DO	OCU	ME	NT :	NUI	MBE	R	DATE	COUNTRY	CLASS/ Subclass	TRANSLAT ION
B1	0	6	3	3	3	9	1 A2	01/11/1995	EPO		No 🗸
B2	0	8	2	3	5	3	4	02/11/1998	EPO		No
В3	0	8	8	1	3	5	4	12/02/1998	EPO		No
B4	0	8	8	1	3	5	9	12/02/1998	EPO		Yes
B5	0	8	9	9	4	2	0	03/03/1999	EPO		No
В6	0	9	3	7	8	6	1	08/25/1999	EPO	A 8	No
В7	0	9	5	2	3	0	5	10/27/1999	EPO-	360	No
B8	0	9	5	2	3	0	6	10/27/1999	EPO	11 4 O	No
B9	2	7	1	7	8	5	5 A1	09/29/1995	France	0 2 5	Yes
B10	2	7	4	1	9	0	7 A1	06/06/1997	France		Yes
B11	2	7	7	1	1	3	3 A			5	No
B12	2	7	8	0	7	5	1	01/07/2000	France		Yes
B13		2	0	3	7	6	7	11/02/1983	Germany		Yes
B14		2	3	3	6	0	7 A1	03/05/1986	Germany		Yes
B15		2	7	8	5	1	7 A1	05/09/1990	Germany		Yes
B16		7	3	6	2	8	8	06/14/1966	Canada		No
B17		7	7	1	4	6	2	11/14/1967	Canada		No
B18	1	1	7	1	3	1	0	07/24/1984	Canada		No
B19		3	5	0	8	3	3	09/20/1972	Soviet Union		Yes
B20		6	0	7	9	5	0	05/15/1978	Soviet Union		Yes
B21		6	1	2	0	0	4	05/26/1978	Soviet Union		Yes
B22		6	2	0	5	8	2	07/11/1978	Soviet Union		Yes
B23		6	4	1	0	7	0	01/08/1979	Soviet Union		Yes

		-			SV.	P TR	IDEM	ARKER				τ
B24		8	3	2	0	4		9	05/23/1981	Soviet Union		Yes
B25		8	5	3	0	8	3	9	08/07/1981	Soviet Union		Yes
B26		8	7	4	9	5	5	2		Soviet Union		Yes
B27		8	9	4	1	7	6	9	01/05/1982	Soviet Union		Yes
B28		8	9	9	8	1	5	0	01/23/1982	Soviet Union		Yes
B29		9	0	7	2	1	2	0 .	02/23/1982	Soviet Union		Yes
B30		9	0	9	1	1	1	4	05/31/1979	Soviet Union		Yes
B31		9	5	3	1	١.	7	2	08/28/1982	Soviet Union		Yes
B32		9	5	9	8		7	8	09/23/1982	Soviet Union		Yes
B33		9	7	6	0	T	1	9	11/23/1982	Soviet Union		Yes
B34		9	7	6	0	\top	2	0	11/23/1982	Soviet Union		Yes
B35		9	8	9	0	\top	3	8	01/15/1983	Soviet Union	<u></u>	Yes
B36	1	0	0	2	5	+	1	4	03/07/1983	. Soviet Union	36	Yes
B37	1	0	4	1	6	1	7	1 A	09/15/1983	Soviet Union		Yes
B38	1	0	5	1	1 2	_	2	2 A	10/30/1983	Soviet Union		Yes
B39	1	0	8	6	T	+	1	8 A	04/15/1984	Soviet Union	LL	Yes
B40	1	1	5	8	T	1	0	0 A	05/30/1985	Soviet Union	U	Yes
B41	1	2	1	2		5	7	5 A	02/23/1986	Soviet Union		Yes
B42	1	2	5	\int_{0}^{2}	1	5	3	7 A1	08/15/1986	Soviet Union		Yes
B43	1	2	9	\top	1	,	9	9 A1	02/09/1995	Soviet Union		Yes
B44	1	T -	T.	Τ.	†	4	3	4	07/23/1988	Soviet Union		Yes
B45	1		1	1	T	- 4	9	8 A1	10/15/1988	Soviet Union		Yes
B46	1			丅	1	1	<u> </u>	0 A1	10/23/1988	Soviet Union		Yes
B47	1	1	1	+		3	3	0 A1	10/23/1990	Soviet Union		Yes
B48	1		1	T	╅	6	6	3 A2	02/15/1991	Soviet Union		Yes
B48	1	1	1		\top	6	2	1 A1	06/30/1991	Soviet Union		Yes
B50	1	T.			\top	1	7	9 A2	07/15/1991	Soviet Union		Yes
B51	$\frac{1}{1}$	1	\top	+	, ,	1	8	0 A1	70/15/1991	Soviet Union		Yes
B51	1		┪	十	十	2	2	5 A1	09/15/1991	Soviet Union		Yes
B52	1	1	\top	十	+	2	4	8 A1	09/15/1991	Soviet Union		Yes
B53	1	1 6	\top	+	′ 6	1	2	3 A1	10/23/1991	Soviet Union		Yes

		•				16	E TRADEMAS	*6		
B55	1	6	8	6	1	2	4 A1	10/23/1991	Soviet Union	Yes
B56	1	6	8	6	1	2	5 A1	10/23/1991	Soviet Union	Yes
B57	1	6	9	8	4	1	3 A1	12/15/1991	Soviet Union	Yes
B58	1	7	1	0	6	9	4 A	02/07/1992	Soviet Union	Yes
B59	1	7	3	0	4	2	9 A1	04/30/1992	Soviet Union	Yes
B60	1	7	4	5	8	7	3 A1	07/07/1992	Soviet Union	Yes
B61	1	7	4	7	6	7	3 A1	07/15/1992	Soviet Union	Yes
B62	1	7	4	9	2	6	7 A1	07/23/1992	Soviet Union	Yes
B63	1	7	8	6	2	4	1 A1	01/07/1993	Soviet Union	Yes=
B64	1	8	0	4	5	4	3 A3	03/23/1993	Soviet Union	Yes
B65	1	8	1	0	4	8	2 A1	04/23/1993	Soviet Union	Yes
B66	1	8	1	8	4	5	9 A1	05/30/1993	Soviet Union	Yes
B67	2	0	1	6	3	4	5 C1	07/15/1994	Russia	Yes
B68	2	0	3	9	2	1	4 C1	07/09/1995	Russia	Yes
B69	2	0	5	6	2	0	1 C1	03/20/1996		Yes
B70	2	0	6	4	3	5	7 C1	07/27/1996	Russia	Yes
B71	2	0	6	8	9	4	0 C1	11/10/1996	Russia U 7 1	Yes
B72	2	0	6	† _	9	4	3 C1	11/10/1996	Russia E	Yes
B73	2	0	†	9	6	3	3 C1	05/20/1997	Russia C	Yes
B74	2	1		1		1	8 C1	07/10/1997	Russia	Yes Yes
B75	2	1	1	1	1	5	5 C1	09/27/1997	Russia	Yes
B76	2	\top			1		9 C1	11/10/1997	Russia	Yes
B77	2	1	1	1	\top	2	8 C1	02/20/1998	Russia	Yes
B78	2	†	0	1		. 4	5 C1	04/10/1998	Russia	Yes
B79	2		1	\top	T	2	8 C1	01/10/2000	Russia	Yes
B80	†	1	1	1.		6	7 B1	05/29/1998	Romania	Yes
B81	9	0		+	(1	12/02/1991	Netherlands	Yes
B82	1	+	9	\top	1 () 6	8	04/04/2000	Japan	Yes
B83	\top	1) 2	2 8	3 7	5	04/18/1995	Japan	Yes
B84	\top	1		1		3 7	0	04/18/2000	Japan	Yes
B85		1	1 6	5 2	2	1 9	2	06/16/2000	Japan	Yes

		•				NO.	AADEMAR	<u> </u>				
B86		2	0	8	4	5	8	10/21/1985	Japan			 Yes
B87	6	4	7	5	7	1	5		Japan			 Yes
B88	8	1	0	0	1	3	2	01/22/1981	PCT-GB		_	No
B89	9	2	0	8	8	7	5	05/29/1992	PCT-GB			No
B90	9	0	0	5	5	9	8	03/31/1990	PCT-SU			No
B91	9	2	0	1	8	5	9	02/06/1992	PCT-AU			 No
B92	9	3	2	5	7	9	9	12/23/1993	PCT-EP			No
B93	9	3	2	5	8	0	0	12/23/1993	PCT-EP			 No
B94	9	4	2	1	8	8	7	09/29/1994	PCT-FR			No
B95	9	4	2	5	6	5	5	11/10/1994	PCT-FR			Yes
B96	9	5	0	3	4	7	6	02/02/1995	PCT-RU		- 8	Yes
B97	9	6	0	1	9	3	7	01/25/1996	PCT-FR	Ш	30 30 30 30 30 30 30 30 30 30 30 30 30 3	Yes
B98	9	6	2	1	0	8	3	07/11/1996	PCT-FR		₄ O	Yes
B99	9	6	2	6	3	5	0	08/29/1996	PCT-US		<u>~</u> 5	No
B100	9	6	3	7	6	8	1	11/28/1996				No
B101	9	7	0	6	3	4	6	02/20/1997	PCT-FR		<u> </u>	Yes
B102	9	7	1	1	3	0	6	03/27/1997	PCT-DK	_		 No
B103	9	7	1	7	5	2	4	05/15/1997	PCT-EP			 No
B104	9	7	1	7	5	2	6	05/15/1997	PCT-GB			 No
B105	9	7	1	7	5	2	7	05/15/1997	PCT-GB			No
B106	9	7	2	0	1	3	0	06/05/1997	PCT-GB			 No
B107	9	7	2	1	9	0	1	06/19/1997	PCT-GB			 No
B108	9	8	0	0	6	2	6	01/08/1998	PCT-EP			 No
B109	9	8	0	7	9	5	7	02/26/1998	PCT-IB			No
B110	9	8	0	9	0	5	3	03/05/1998	PCT-US			No
B111	9	8	2	2	6	9	0	05/28/1998	PCT-EP			No
B112	9		2	6	1	5	2	06/18/1998	PCT-GB			 No
B113	9	8	4	2	9	4	7	10/01/1998	PCT-GB			 No
B114	9	8	4	9	4	2	3	11/05/1998	PCT-EP			 No
B115	9	9	0	2	8	1	8	01/21/1999	PCT-GB			 No
B116	9	9	0	4	1	3	5	01/28/1999	PCT-US		<u> </u>	 No

		_					TRADEN	494	T I		T
B117	9	9	0	6	6	7	0	02/11/1999	PCT-EP		No
B118	9	9	0	8	8	2	7	02/25/1999	PCT-EP		No (
B119	9	9	0	8	8	2	8	02/25/1999	PCT-EP		No
B120	9	9	1	8	3	2	8	04/15/1999	PCT-US		No
B121	9	9	2	3	3	5	4	05/14/1999	PCT-GB		No
B122	9	9	2	5	5	2	4	05/27/1999	PCT-GB		No
B123	9	9	2	5	9	5	1	05/27/1999	PCT-FR		Yes
B124	9	9	3	5	3	6	8	07/15/1999	PCT-EP		No
B125	9	9	4	3	9	2	3	09/02/1999	PCT-EP		No
B126	0	0	0	1	9	2	6	01/13/2000	PCT-EP		No
B127	0	0	0	4	2	7	1	01/27/2000	PCT-US	3600	No
B128	0	0	0	8	3	0	1	02/17/2000	PCT-GB	3662	No
B129	0	0	2	6	5	0	0	05/11/2000	PCT-EP	4 O	No
B130	0	0	2	6	5	0	1	05/11/2000	PCT-EP C	² ⊃	No
B131	0	0	2	6	5	0	2	05/11/2000	PCT-GB	A O	No
B132	0	0	3	1	3	7	5	06/02/2000	PCT-IB	<u>B</u>	No
B133	0	0	3	7	7	6	7	06/29/2000	PCT-GB		No
B134	0	0	3	7	7	6	8	06/29/2000	PCT-GB		No
B135	0	0	3	7	7	7	1	06/29/2000	PCT-GB		No
B136	0	0	3	7	7	7	2	06/29/2000	PCT-GB		No
B137	0	0	3	9	4	3	2	07/06/2000	PCT-NL		No
B138	0	0	4	6	4	8	4	08/10/2000	PCT-EP		No
B139	0	0	5	0	7	2	7	08/31/2000	PCT		No
B140	0	0	5	0	7	3	2	08/31/2000	PCT-US		No
B141	0	0	5	0	7	3	3	08/31/2000	PCT-US		No
B142	0	0	7	7	4	3	1 A2	12/21/2000	PCT-IL		No
	a capa		engeri. L	(rigratikaji. Beserate	elektrik distriktion die 1900 in 1900 i Spektrik in 1900 in 19	right south and the	
C1	Se	arch	Re	port	to A	Appli	cation No.	GB 0003251.6,	Claims Searched 1-5, Ju	uly 13, 2000	
C2	Se	arch	Re	port	to A	Appli	cation No.	GB 0004285.3,	Claims Searched 2-3, 8	-9, 13-16, Januar	y 17, 2001
C3	Se	arch	Re	port	to A	Appli	cation No.	GB 0005399.1,	Claims Searched 25-29	, February 15, 20	01
C4	Se	arch	ı Re	port	to A	Appli	cation No.	GB 9930398.4,	Claims Searched 1-35,	June 27, 2000	

Sheet <u>6</u> of <u>6</u>



C5 International Search Report, Application No. PCT/US00/30022, October 31, 2000

C6 International Search Report, Application No. PCT/US01/19014, June 12, 2001

EXAMINER

DATE CONSIDERED

8/17/93

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Customer No. <u>000027684</u>

RECEIVED

MAY 2 4 2002

GROUP 3600

Electronic Information Disclosure Statement

APPARATUS FOR RELEASABLY COUPLING TWO ELEMENTS

RECEIVED

APR 1 8 2003

GROUP 3600

Application:

Confirmation: 6171

Applicant(s): Robert Cook

Docket

25791.83

Number: **Group Art**

3672

Unit:

Fxaminer:

Unknown

(5611399 or 5642560 or 5642781 or 5689871 or 5695009 or 5775422 or 5787933 or 5797454 or 5845945 or 5849188 or 5885941 or 5918677 or 5931511 or 5944100 or 5984369 or 6035954 or 6047505 or 6047774 or 6050346 or 6062324 or 6131265 or 6182775 or 6196336 or 6263972 or 6315043 or 6328113 or 6345431 or 6354373 or 6419033 or 6409175 or 6419147 or 6425444 search string: or 6446724 or 6454013 or 6457532 or 6457533 or 6457749 or 6460615 or 6470966 or 6517126

or 6527049 or 20010020532 or 20020011339 or 20020014339 or 20020062956 or 20020066576 or 20020066578 or 20020070023 or 20020070031 or 20020079101 or 20020084070 or 20020092654 or 20020139540 or 20020144822 or 20020148612 or 20020185274 or 20020189816 or 20020195252 or 20020195256 or 20030024711 or 20030056991).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

		(tote.rsp)						
	init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
		P01	5611399	1997-03- 18		Richard, et al.		
4		P02	5642560	1997-07- 01		Tabuchi, et al.		
/	#					11	1	page 1 of

APP ID=10079276

page 1 of 5

APR 1 1 2000 M

P03	E642781	1997-07- 01	HIII III III III III III III Richard
P04	5689871	1997-11- 25	Carstensen
P05	5695009	1997-12- 09	
P06	5775422	1998-07- 07	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
P07	5787933	1998-08- 04	Russ, et al.
P08	5797454	1998-08- 25	
P09	5845945	1998-12- 08	Carstensen
P10	5849188	1998-12- 15	Voll, et al.
P11	5885941	1999-03- 23	Sateva, et al.
P12	5918677	1999-07- 06	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
P13	5931511	1999-08- 03	DeLange, et al.
P14	5944100	1999-08- 31	
P15	5984369	1999-11- 16	Crook, et al.
P16	6035954	2000-03- 14	
P17	6047505	2000-04- 11	
P18	-6047774	2000-04	Allen
P19	6050346	2000-04	-
P20	6062324	2000-05 16	
P21	6131265	2000-10	Bird

RECEIVED
APR 1 8 2003
GROUP 3600

APR 1 4 2003

) _{P2}	1	6182775	2001-02-	
P2	2		06 2001-03-	IMMINIMINIMINIMINIMINIMINIMINIMINIMINIM
P2	3	6196336	06 2001-07-	
P2	24	6263972	24	Richard, et al.
P	25	6315043	2001-11- 13	Farrant, et al.
P	26	6328113	2001-12- 11	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
P	27	6345431	2002-02- 12	Greig
F	28	6354373	2002-03- 12	Vercaemer, et al.
P29		6419033	2002-07- 16	Hahn, et al.
	P30	6409175	2002-06- 25	Evans, et al.
	P31	6419147	2002-07- 16	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
	P32	6425444	2002-07- 30	Metcalfe, et al.
	P33	6446724	2002-09- 10	Baugh, et al.
	P34	6454013	2002-09- 24	
	P35	6457532	2002-10- 01	Simpson
	P36	6457533	2002-10	IIIIII IIII IIII IIII IIII IIII MALLAIfe
	P37	6457749	2002-10	- Heijnen
	P38	6460615	2002-10	- Heijnen
	P39	6470966	2002-10	Cook, et al.
	P40	6517126	2003-02	Peterson, et al.

RECEIVED
APR 1 8 2003
GROUP 3600



Published Applications

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
	U01	20010020532	2001- 09-13		Baugh, et al.		\wedge
	U02	20020011339	2002- 01-31	12101 188 188 188 188 188 188 188 188 188	Murray		د
	U03	20020014339	2002- 02-07		Ross		
	U04	20020062956	2002- 05-30	THE	Murray, et al.		·
	U05	20020066576	2002- 06-06		Cook, et al.		
	U06	20020066578	2002- 06-06		Broome	<u> </u>	
	U07	20020070023	2002- 06-13	HITE HOW THEN THEN HOW THEN HOW THEN HOW THEN HOW THEN HOW	Turner, et al	.	
	U08	20020070031	2002- 06-27		Voll, et al.		
	U09	20020079101	2002 <i>-</i> 06-27	111110 1110 1110 1100 1100 1110	Baugh, et al	.	
	U10	20020084070) 2002- 07-04	114 COS, COS			Q
	U11	2002009265	2002- 07-18		Coronado, e	et	CEIVED R 1 8 2003
	U12	2002013954	0 2002-		!L		ECE APR 1
F	U13	2002014482	2 2002- 10-10	111 10 100 100 110 100 100 100 100 100 100	Hackworth, et al.		
	U14	2002014861	2 2002- 10-17	I HATO KIDA TADA TADA HADA TADA HADA HATA HATA HA	Cook, et al		

/	OIPE	
(.	APR 1 4 2003	AGE AGE
(F	TRADEMARKS	

6	1						^
		U1 5	20020185274	2002- 12-12	1011 0 1100 1100 1100 1000 1000 1000 10	Simpson, et al.	
		U16	20020189816	2002- 12-19	18100 1800 1800 1800 1800 1801 1800 1800 1800 1800 1800 1800 18		
		U1 <i>7</i>	20020195252	2002- 12-26			
		U18	20020195256	2002- 12-26		Metcalfe, et al.	
		U19	20030024711	2003- 02-06		Simpson, et al.	
		U20	20030056991	2003- 03-27		Hahn, et al.	
L		<u> </u>				-	\sim

Remarks

(Remarks are not for responding to an office action.)

Supplemental IDS 3

RECEIVED
APR 1 8 2003
GROUP 3600

Signature

Examiner Name	Date
	8/19103

Electronic Information Disclosure Statement

APPARATUS FOR RELEASABLY COUPLING TWO ELEMENTS

Application:

Confirmation: 6171

Applicant(s): Robert Cook

Docket

25791.83

Number: **Group Art**

Unit:

3672

Examiner:

Unknown

(4651836 or 4682797 or 4685834 or 4693498 or 4711474 or 4714117 or 4735444 or 4739916 or 4776394 or 4796668 or 4827594 or 4828033 or 4872253 or 4887646 or 4892337 or 4893658 or 4907828 or 4915426 or 4942926 or 4958691 or 5015017 or 5044676 or 5059043 or 5079837

search string: or 5095991 or 5093015 or 5156223 or 5181571 or 5286393 or 5314209 or 5332049 or 5333692

or 5337823 or 5339894 or 5343949 or 5348093 or 5348668 or 5351752 or 5368075 or 5370425 or 5375661 or 5405171 or 5426130 or 5447201 or 5454419 or 5474334 or 5511620 or 5524937 or 5536422 or 5576485).pn.

US Patent Documents

RECEIVED

GROUP 3600 Note: Applicant is not required to submit a paper copy of cited US Patent Docu

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class Subclass
	P01	4651836	1987-03- 24		Richards	
	P02	4682797	1987-07- 28	11110 100 100 100 150 100 100 100 100 110	Hildner	
	P03	4685834	1987-08- 11	THE REPORT OF THE PROPERTY OF	Jordan	
-	j		7	II ·	11	,

OIP	
APR 1 4 200	
PADEMARY	ree

P04	4693498	1987-09-	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
P05	4711474	1987-12- 08	
P06	4714117	1987-12-	
P07	4735444	1988-04- 05	Skipper
P08	4739916 1988-04- 26	1988-04- 26	Ayres, et al.
P09	4776394	1988-10- 11	Lynde, et al.
P10	4796668	1989-01 <i>-</i> 10	Depret Depret
P11	4827594	1989-05- 09	Cartry, et al.
P12	4828033	1989-05-	Frison
P13	4872253	1989-10-	Carstensen
P14	4887646	1989-12-	I I I I I I I I I I I I I I I I I I I
P15	4892337	1990-01-	al.
P16	4893658	1990-01-	Kimura, et al.
P17	4907828	1990-03-	Change
P18	4915426	1990-04- 10 1990-07-	Skipper
P19	4942926	24	
P20	4958691	25 1991-05-	
P21	5015017	14	
P22	5044676	03	Burton, et al.

6				11	1	()	
P2	23	5059043	1991-10- 22	117991 800 1001 800 850 100 1004 101111	Kuhne		
PZ	24	5079837	1992-01- 14	11110111110 1810 1013 1011 1811 1110 1811 1	Vanselow		
P2	25	5095991	1992-03- 17	1181501 6100 1700 1700 1700 1700 1710 1710 17	Milberger		
P2	26	5093015	1992-03 <i>-</i> 03	11119111111 111101111111111111111111111	Oldiges		
P:	27	5156223	1992-10- 20	114481 6101 (1001 1100 6100 1100 1101 110 110	Hipp		
P	28	5181571	1993-01- 26	111191 1101 1001 1101 1101 1101 1101 11	Mueller, et al.		
P	29	5286393	1994-02- 15		Oldiges, et al.		
P	30	5314209	1994-05- 24	1939 190 190 190 100 100 100 110	Kuhne]	
P	231	5332049	1994-07- 26	THE REPORT HERE HOW HAVE THE REPORT FOR	Tew]	i I
F	232	5333692	1994-08- 02	111141111111111111111111111111111111111	Baugh, et al.		
F	P33	5337823	1994-08- 16		Nobileau		
	P34	5339894	1994-08- 23	I ISBN 1001 DALLDAN DODA BALLDAN BALLDA	Stotler		
	P35	5343949	1994-09- 06		Ross, et al.	RECO	
	P36	5348093	1994-09- 20	LINIO INIO UM NOCIAM NIO AND	Wood, et al.	APP 16	E
	P37	5348668	1994-09- 20	111101 VIINE KIII HALLIKUU KIKO EKKO EKKO IKA	Oldiges, et al.		*
	P38	5351752	1994-10- 04	118881 1800 1801 8100 8100 1800 1800 18	Wood, et al.		0
	P39	5368075	1994-11- 29		Baro, et al.		
	P40	5370425	1994-12- 06	THE STATE OF THE S	Dougherty, et		
	P41	5375661	1994-12- 27	THE PROPERTY OF THE PROPERTY O	Daneshy, et a	ı.] V	
		1				1	

	5)	•				
I ST	P42	5405171	1995-04- 11	THE CONTROL OF THE PROPERTY OF	Allen, et al.	
	P43	5426130	1995-06- 20	. 111811111 1111 1111 1111 1111 1111 11	Thurder, et al.	
	P44	5447201	1995-09- 05	1148 11 11111 11111 11111 11111 11111 11111 1111	Mohn	
	P45	5454419	1995-10- 03	(171 0) 1100 (110) 1100 1100 1100 1100 1100 11	Vloedman	
	P46	5474334	1995-12- 12	THE STATE ST	Eppink	
	P47	5511620	1996-04- 30	THE STATE OF THE S	Baugh, et al.	
	P48	5524937	1996-06- 11		Sides, III, et al.	
	P49	5536422	1996-07- 16	1111781 11101 111114 11100 11100 11100 11110 11110	Oldiges, et al.	
	P50	5576485	1996-11- 19		Serata	

Remarks

(Remarks are not for responding to an office action.)

Supplemental IDS 2

Signature

Examiner Name	Date
	8/19/02

RECEIVED

APR 1 6 2003

GROUP 3600 4 of 4

Electronic Information Disclosure Statement

APPARATUS FOR RELEASABLY COUPLING TWO ELEMENTS

Application:

Confirmation: 6171

Applicant(s): Robert Cook

Docket

25791.83

Number:

Group Art

Examiner:

3672

Unit:

Unknown

(0331940 or 0332184 or 0519805 or 0806156 or 1589781 or 1590357 or 2087185 or 2122757 or 2160263 or 2187275 or 2204586 or 2226804 or 2273017 or 2301495 or 2500276 or 3015500 or 3018547 or 3209546 or 3412565 or 3665591 or 3682256 or 3746068 or 3866954 or 3885298 search string: or 3893718 or 3898163 or 3915478 or 3970336 or 4011652 or 4026583 or 4053247 or 4152821

or 4274665 or 4304428 or 4366971 or 4379471 or 4380347 or 4402372 or 4413395 or 4444250 or 4462471 or 4469356 or 4473245 or 4508129 or 4519456 or 4573248 or 4592577 or 4630849

or 4632944 or 4646787).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class Subclass
	P01	0331940	1885-12- 08	11110 1151 1101 1101 1105 110 1150 1171	Bole	
	P02	0332184	1885-12- 08		Bole	
	P03	0519805	1894-05- 15	111100 11111 11101 11100 11111 1111 1111 1111	Bavier	
-			1	7	II .	noge 1 of

APP ID=10079276

page 1 of 4

ŗ	6	1P	E	6)
/ 3	' APR	1 4	2003	1
1	Y & T	PADE	MARK	

P04	0806156	1905-12- 05	Marshall Marshall
P05	1589781	1926-06- 22	Anderson
P06	1590357	1926-06- 29	Feisthamel
P07	2087185	1937-07- 13	
P08	2122757	1938-07- 05	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
P09	2160263	1939-05- 30	
P10	2187275	1940-01- 16	McLennan McLennan
P11	2204586	1940-06- 18	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
P12	2226804	1940-12- 31	Carroll
P13	2273017	1942-02- 17	Boynton
P14	2301495	1942-11- 10	Abegg
P15	2500276	1950-03- 14	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
P16	3015500	1962-01- 02	
P17	3018547	1962-01- 30	Marskell RECEIVED APR 1 6 2003 ROUP 3600
P18	3209546	1965-10- 05	Lawton GPC 1 6 2003
P19	3412565	1968-11- 26	Lindsey, et al.
P20	3665591	1972-05- 30	
P21	3682256	1972-08- 08	
P22	3746068	1973-07- 17	Deckert, et al.
	P05 P06 P07 P08 P09 P10 P11 P12 P13 P14 P15 P16 P17 P18 P19 P20 P21	PO4 0806156 PO5 1589781 PO6 1590357 PO7 2087185 PO8 2122757 PO9 2160263 P10 2187275 P11 2204586 P12 2226804 P13 2273017 P14 2301495 P15 2500276 P16 3015500 P17 3018547 P18 3209546 P19 3412565 P20 3685591 P21 3682256	POS 1589781 1926-06- 22

APP_ID=10079276

page 2 of 4

O1 P E 47

P23	3866954	1975-02- 18	Slator, et al.	
P24	3885298	1975-05- 27	Pogonowski	
P25	3893718	1975-07- 08	Powell	
P26	3898163	1975-08- 05	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	
P27	3915478	1975-10- 28	Al, et al.	_
P28	3970336	1976-07- 20	O'Sickey, et a	۱.
P29	4011652	1977-03- 15		
P30	4026583	1977-05- 31	Gottlieb	
P3 1	4053247	1977-10- 11	Marsh, Jr.	
P32	4152821	1979-05- 08	Scott	_
P33	4274665	1981-06- 23	Marsh, Jr.	
P34	4304428	1981-12- 08	Grigorian, et	
P35	4366971	1983-01- 04	IIII IIII III III III Lula	
P36	4379471	1983-04- 12	Kuenzel	
P37	4380347	1983-04- 19	IIIII IIII IIII IIII IIII IIII IIII IIII	
P38	4402372	1983-09- 06	Cherrington	
P39	4413395	1983-11- 08		
P40	4444250	1984-04- 24	Keithahn, et al.	t
P41	4462471	1984-07- 31	шинишишишин Нірр	



RECEIVED

APR 1 6 2003

GROUP 3600

STATE OF THE PARTY	· · ·	•				
	P42	4469356	1984-09- 04	18880 1000 1000 ENDS 1883 1881 ENDS END (188	Duret, et al.	$\overline{}$
	P43	4473245	1984-09- 25	11480 1000 1000 1000 1100 1000 1001 110 1141	Raulins, et al.	į
	P44	4508129	1985-04- 20	11448 1001 1100 1400 1701 1300 1801 1801 1811	Brown	
	P45	4519456	1985-05- 28		Cochran	
	P46	4573248	1986-03- 04	THE STATE OF THE S	Hackett	
	P47	4592577	1986-06- 03	118190 1087 8100 1100 1105 8100 1800 180 181	Ayres, et al.	
	P48	4630849	1986-12- 23		Fukui, et al.	
	P49	4632944	1986-12- 30	111150 11110 11110 11110 11110 11110 11110 11110 11110 11110	Thompson	
	P50	4646787	1987-03- 03	(11.18) (100 1100 1100 1101 1100 (100 (100 (10	Rush, et al.	/
ــــــــــــــــــــــــــــــــــــــ						

Remarks

(Remarks are not for responding to an office action.)

Supplemental IDS 1

RECEIVED

APR 1 6 2003

GROUP 3600

Signature

Examiner Name	Date
	8119103

APR 1 5 2003

SHEET

lact of U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

OF

Complete if Known						
Application Number	10/079276					
Filing Date	February 20, 2002					
Applicant(s)	Robert Lance Cook, et al.					
Art Unit	3672					
Examiner Name	Unknown					
Attorney Docket Number	25791.83					

FOREIGN PATENT DOCUMENTS

NIA	Foreign Patent Document	Publication Date	Patentee or Applicant of Cited Document	Translation
No.	(Country Code – Number – Kind)		Document	
B1	1,062,610	03-22-1967	Great Britain	No
B2	1,460,864	01-06-1977	Great Britain	No
В3	1,542,847	03-28-1979	Great Britain	No
B4	2,108,228A	05-11-1983	Great Britain	No
B5	2,211,573A	07-05-1989	Great Britain	No
B6	2,325,949A	05-06-1998	Great Britain	No
B7	2,350,137B	08-08-2001	Great Britain	No
B8	2,355,738A	04-27-2000	Great Britain	No
B9	2,357,099A	12-08-2000	Great Britain	No
B10	2,359,837B	04-10-2002	Great Britain	No
B11	2,367,842A	10-09-2002	Great Britain	No
B12	2,368,865A	07-07-2000	Great Britain	No
B13	2,371,064	07-17-2002	Great Britain	No
B14	2,371,574A	07-31-2002	Great Britain	No
B15	2,375,560A	11-20-2002	Great Britain	No
B16	0,272,511	12-03-1987	EPO	No
B17	0553566A1	12-23-1992	EPO	
B18	0,713,953B1	11-20-1995	EPO	No
B19	1,152,120 A2	11-7-2001	EPO	NO
B20	174,521	04-10-1953	Germany	No
B21	2,458,188		Germany	No
B22	511,468	09-02-1976	Soviet Union	No
B23	1,324,722 A1		Soviet Union	No
B24	WO01/04535 A1	01-18-2001	PCT-US	
B25	WO01/83943	11-08-2001	PCT-EP	
B26	WO02/25059	03-28-2002	PCT-US	
B27	WO02/075107 A1	09-26-2002	PCT-GB	No
B28	WO02/077411 A1	10-03-2002	PCT-GB	No
B29	WO02/081863 A1	10-17-2002	PCT-GB	No
B30	WO02/081864 A2	10-17-2002	PCT-GB	No
B31	WO02/086285 A1	10-31-2002	PCT-GB	No
B32	WO02/086286 A2	10-31-2002	PCT-GB	No
B33	WO02/090713	11-14-2002	PCT-GB	No
B34	WO02/095181 A1	05-22-2002	PCT-EP	No
B35	WO02/103150 A2	12-27-2002	PCT-GB	No '
B36	WO03/012255 A1	02-13-2003	PCT-GB	No
	B2 B3 B4 B5 B6 B7 B8 B9 B10 B11 B12 B13 B14 B15 B16 B17 B18 B20 B21 B22 B23 B24 B25 B26 B27 B28 B29 B30 B31 B32 B33 B34 B35 B33 B34 B35 B35 B36 B37 B37 B38 B37 B38 B38 B38 B38 B38 B38 B38 B38 B38 B38	B1 1,062,610 B2 1,460,864 B3 1,542,847 B4 2,108,228A B5 2,211,573A B6 2,325,949A B7 2,350,137B B8 2,355,738A B9 2,357,099A B10 2,359,837B B11 2,368,865A B13 2,371,064 B14 2,371,574A B15 2,375,560A B16 0,272,511 B17 0553566A1 B18 0,713,953B1 B19 1,152,120 A2 B20 174,521 B21 2,458,188 B22 511,468 B23 1,324,722 A1 B24 WO01/04535 A1 B25 WO01/83943 B26 WO02/25059 B27 WO02/077411 A1 B28 WO02/081863 A1 B30 WO02/086285 A1 B31 WO02/086286 A2 B33 WO02/095181 A1 B34 WO02/095181 A1 B35 WO	B1 1,062,610 03-22-1967 B2 1,460,864 01-06-1977 B3 1,542,847 03-28-1979 B4 2,108,228A 05-11-1983 B5 2,211,573A 07-05-1989 B6 2,325,949A 05-06-1998 B7 2,350,137B 08-08-2001 B8 2,355,738A 04-27-2000 B9 2,357,099A 12-08-2000 B10 2,359,837B 04-10-2002 B11 2,367,842A 10-09-2002 B12 2,368,865A 07-07-2000 B13 2,371,064 07-17-2002 B14 2,371,574A 07-31-2002 B15 2,375,560A 11-20-2002 B16 0,272,511 12-03-1987 B17 0553566A1 12-23-1992 B18 0,713,953B1 11-20-1995 B19 1,152,120 A2 11-7-2001 B20 174,521 04-10-1953 B21 2,458,188 822 511,468 B22 <td>B1 1,062,610 03-22-1967 Great Britain B2 1,460,864 01-06-1977 Great Britain B3 1,542,847 03-28-1979 Great Britain B4 2,108,228A 05-11-1983 Great Britain B5 2,211,573A 07-05-1989 Great Britain B6 2,325,949A 05-06-1998 Great Britain B7 2,350,137B 08-08-2001 Great Britain B8 2,355,738A 04-27-2000 Great Britain B9 2,357,099A 12-08-2000 Great Britain B10 2,359,837B 04-10-2002 Great Britain B11 2,367,842A 10-09-2002 Great Britain B12 2,368,865A 07-07-2000 Great Britain B13 2,371,064 07-17-2002 Great Britain B14 2,375,560A 11-20-2020 Great Britain B15 2,375,560A 11-20-31987 EPO B18 0,713,953B1 11-20-31987 EPO B19</td>	B1 1,062,610 03-22-1967 Great Britain B2 1,460,864 01-06-1977 Great Britain B3 1,542,847 03-28-1979 Great Britain B4 2,108,228A 05-11-1983 Great Britain B5 2,211,573A 07-05-1989 Great Britain B6 2,325,949A 05-06-1998 Great Britain B7 2,350,137B 08-08-2001 Great Britain B8 2,355,738A 04-27-2000 Great Britain B9 2,357,099A 12-08-2000 Great Britain B10 2,359,837B 04-10-2002 Great Britain B11 2,367,842A 10-09-2002 Great Britain B12 2,368,865A 07-07-2000 Great Britain B13 2,371,064 07-17-2002 Great Britain B14 2,375,560A 11-20-2020 Great Britain B15 2,375,560A 11-20-31987 EPO B18 0,713,953B1 11-20-31987 EPO B19

		OTHER	PRIOR ART			
Examiner's Cite	Include name of the	author (in CAPITAL		the article, title of country where put	f the litem, date blished	, page(s), volume-
		<u> </u>				

C1 Halliburton Energy Services, "HALLIBURTON COMPLETION PRODUCTS" 1996, Page Packers 5-37, United States of America

Examiner	Date	21,9100
Signature	Considered	911193